

Dialog 10/692,336
LLM 1/17/06 ✓

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog *****

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Welcome to DIALOG

Status: Login successfulDialog level 05.09.03D

Last logoff: 15jan06 10:31:24

Logon file405 17jan06 12:44:49

*** ANNOUNCEMENT ***

NEW FILES RELEASED

***Index Chemicus (File 302)

***Inspec (File 202)

***Physical Education Index (File 138)

***Computer and Information Systems Abstracts (File 56)

***Electronics and Communications Abstracts (File 57)

***Solid State and Superconductivity Abstracts (File 68)

***ANTE: Abstracts in New Technologies (File 60)

RELOADS COMPLETED

*** The 2005 reload of the CLAIMS files (Files 340, 341, 942)
is now available online.

RESUMED UPDATING

***ERIC (File 1)

Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453),
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein
Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus
(File 302).

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<

>>> of new databases, price changes, etc. <<<

* * *

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

Terminal set to DLINK

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
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Connections:

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b biosci

```
>>>          44 is unauthorized
>>>          76 is unauthorized
>>>2 of the specified files are not available
      17jan06 12:44:55 User276741 Session D85.1
      $0.00    0.228 DialUnits FileHomeBase
      $0.00 Estimated cost FileHomeBase
      $0.02 TELNET
      $0.02 Estimated cost this search
      $0.02 Estimated total session cost    0.228 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

```
File   5:Biosis Previews(R) 1969-2006/Jan W2
      (c) 2006 BIOSIS
File  24:CSA Life Sciences Abstracts 1966-2005/Dec
      (c) 2006 CSA.
File  28:Oceanic Abstracts 1966-2005/Dec
      (c) 2006 CSA.
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2
      (c) 2006 Inst for Sci Info
File  35:Dissertation Abs Online 1861-2005/Dec
      (c) 2005 ProQuest Info&Learning
File  40:Enviroline(R) 1975-2005/Dec
File  41:Pollution Abstracts 1966-2005/Dec
      (c) 2006 CSA.
File  50:CAB Abstracts 1972-2005/Dec
      (c) 2006 CAB International
File  65:Inside Conferences 1993-2006/Jan W3
      (c) 2006 BLDSC all rts. reserv.
File  71:ELSEVIER BIOBASE 1994-2006/Jan W2
      (c) 2006 Elsevier Science B.V.
File  73:EMBASE 1974-2006/Jan 16
```

(c) 2006 Elsevier Science B.V.
File 91:MANTIS(TM) 1880-2005/Jun
2001 (c) Action Potential
File 94:JICST-EPlus 1985-2006/Nov W1
(c) 2006 Japan Science and Tech Corp(JST)
File 98:General Sci Abs/Full-Text 1984-2004/Dec
(c) 2005 The HW Wilson Co.
File 110:WasteInfo 1974-2002/Jul
(c) 2002 AEA Techn Env.
***File 110: This file is closed (no updates)**
File 135:NewsRx Weekly Reports 1995-2006/Jan W2
(c) 2006 NewsRx
***File 135: Please see HELP NEWS135 for information on select journal titles.**
File 136:BioEngineering Abstracts-1966-2005/Dec (c) 2006 CSA.
File 143:Biol. & Agric. Index 1983-2006/Dec
(c) 2006 The HW Wilson Co
File 144:Pascal 1973-2006/Dec W4
(c) 2006 INIST/CNRS
File 155:MEDLINE(R) 1951-2006/Dec 14
(c) format only 2006 Dialog
***File 155: Medline has resumed updating.**
File 164:Allied & Complementary Medicine 1984-2006/Jan
(c) 2006 BLHCIS
File 172:EMBASE Alert 2006/Jan 17
(c) 2006 Elsevier Science B.V.
File 185:Zoological Record Online(R) 1978-2006/Jan
(c) 2006 BIOSIS
File 357:Derwent Biotech Res. _1982-2006/Jan W2
(c) 2006 Thomson Derwent & ISI
File 369:New Scientist 1994-2006/Aug W3
(c) 2006 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
***File 370: This file is closed (no updates). Use File 47 for more current information.**
File 391:Beilstein Reactions 2005/Q3
(c) 2005 Beilstein GmbH
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 467:ExtraMED(tm) 2000/Dec
(c) 2001 Informania Ltd.
***File 467: F467 no longer updates; see Help News467.**

7.

Set	Items	Description
---	-----	-----
? s	(reticulocyte (w) (depletion or toxicity))	
	44039	RETICULOCYTE
	421701	DEPLETION
	1911182	TOXICITY
S1	14	(RETICULOCYTE (W) (DEPLETION OR TOXICITY))
? rd		

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S2 14 RD (unique items)

? s s2 not pd>021022

>>>One or more prefixes are unsupported

>>> or undefined in one or more files.

14 S2

```

      8557132 PD>021022
S3      13 S2 NOT PD>021022
? s s3 and ((aminolevulinate (w) synthase) or peripherin)
      13 S3
      8215 AMINOLEVULINATE
      622024 SYNTHASE
      3910 AMINOLEVULINATE(W)SYNTHASE
      3971 PERIPHERIN
S4      0 S3 AND ((AMINOLEVULINATE (W) SYNTHASE) OR PERIPHERIN)
? s s4 and ((gene adj expression))
      0 S4
      0 GENE ADJ EXPRESSION
S5      0 S4 AND ((GENE ADJ EXPRESSION))
? s s4 and ((gene (w) expression))
Sending Break...
?s s3 (n) (predict or probability)
      13 S3
      655053 PREDICT
      575196 PROBABILITY
S6      0 S3 (N) (PREDICT OR PROBABILITY)
? s s3 and (predict or probability)
      13 S3
      655053 PREDICT
      575196 PROBABILITY
S7      0 S3 AND (PREDICT OR PROBABILITY)
? s (reticulocyte (w) (depletion or toxicity)) AND (PREDICT OR PROBABILITY)
      44039 RETICULOCYTE
      421701 DEPLETION
      1911182 TOXICITY
      14 RETICULOCYTE(W) (DEPLETION OR TOXICITY)
      655053 PREDICT
      575196 PROBABILITY
S8      0 (RETICULOCYTE (W) (DEPLETION OR TOXICITY)) AND (PREDICT
      OR PROBABILITY)
? s s3 and ((gene (w) expression))
Processing
Processed 20 of 29 files ...
Completed processing all files
      13 S3
      5868186 GENE
      5340314 EXPRESSION
      1741030 GENE(W)EXPRESSION
S9      1 S3 AND ((GENE (W) EXPRESSION))
? type s9/medium,k

```

9/K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0005875443 BIOSIS NO.: 198834104334

INCREASING FETAL HEMOGLOBIN PRODUCTION IN SICKLE CELL DISEASE RESULTS OF
CLINICAL TRIALS

BOOK TITLE: STAMATOYANNOPOULOS, G. AND A. W. NIENHUIS (ED.). PROGRESS IN
CLINICAL AND BIOLOGICAL RESEARCH, VOL. 251. DEVELOPMENTAL CONTROL OF
GLOBIN GENE EXPRESSION ; FIFTH CONFERENCE ON HEMOGLOBIN SWITCHING,
AIRLIE, VIRGINIA, USA, SEPTEMBER 28-OCTOBER 1, 1986. XXVIII+614P. ALAN R.
LISS, INC.: NEW YORK, NEW YORK, USA. ILLUS

AUTHOR: DOVER G J (Reprint); CHARACHE S

AUTHOR ADDRESS: DEP PEDIATR, JOHNS HOPKINS UNIV SCH MED, BALTIMORE, MD
21205, USA**USA

SERIES TITLE: Progress in Clinical and Biological Research p455-466 1987

ISSN: 0361-7742 ISBN: 0-8451-5101-0

DOCUMENT TYPE: Book; Meeting

RECORD TYPE: Citation

LANGUAGE: ENGLISH

...BOOK TITLE: W. NIENHUIS (ED.). PROGRESS IN CLINICAL AND BIOLOGICAL
RESEARCH, VOL. 251. DEVELOPMENTAL CONTROL OF GLOBIN GENE EXPRESSION ;
FIFTH CONFERENCE ON HEMOGLOBIN SWITCHING, AIRLIE, VIRGINIA, USA,
SEPTEMBER 28-OCTOBER 1, 1986. XXVIII+614P...

DESCRIPTORS: 5 AZACYTIDINE HYDROXYUREA HEMATOLOGIC-DRUG RETICULOCYTE
TOXICITY

? s ((gene (w) expression) and (statistical (w) significan??) and
(probability or predict or prediction))

Processing

Processed 10 of 29 files ...

Completed processing all files

5868186 GENE
5340314 EXPRESSION
1741030 GENE(W)EXPRESSION
1415094 STATISTICAL
7711874 SIGNIFICAN??
164718 STATISTICAL(W)SIGNIFICAN??
575196 PROBABILITY
655053 PREDICT
810642 PREDICTION

S10 327 ((GENE (W) EXPRESSION) AND (STATISTICAL (W) SIGNIFICAN??)
AND (PROBABILITY OR PREDICT OR PREDICTION))

? s s10 and (test (w) (compound or drug or pharmaceutical or (small (w)
molecule)))

Processing

Processed 10 of 29 files ...

Processing

Processed 20 of 29 files ...

Processing

Completed processing all files

327 S10
4755182 TEST
4531694 COMPOUND
10802590 DRUG
424838 PHARMACEUTICAL
4318498 SMALL
1089022 MOLECULE
44671 SMALL(W)MOLECULE
17975 TEST(W) (((COMPOUND OR DRUG) OR PHARMACEUTICAL) OR
SMALL(W)MOLECULE)

S11 1 S10 AND (TEST (W) (COMPOUND OR DRUG OR PHARMACEUTICAL OR
(SMALL (W) MOLECULE)))

? type s11/medium,k

11/K/1 (Item 1 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

(c) 2005 The HW Wilson Co. All rts. reserv.

03810955 H.W. WILSON RECORD NUMBER: BGS198060955 (USE FORMAT 7 FOR
FULLTEXT)

**The importance of protocol design and data reporting to research on
endocrine disruption.**

Ashby, John

Welshons, Wade V; Nagel, Susan C

Environmental Health Perspectives (Environ Health Perspect) v. 106 no7

(July '98) p. A315-A317
SPECIAL FEATURES: bibl ISSN: 0091-6765
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 3487

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... also conducted rat uterotrophic assays utilizing the dosing protocol used by Colerangle and Roy the **test compound** administered over 11 days via subcutaneously implanted mini-pumps (5-7)! and multiple strains of...of variance, the greater the reduction in the F ratio, and therefore the greater the **probability** of failing to find **statistical significance**. The procedure recommended by Ashby and Odum would thus increase the likelihood of falsely concluding...Bigsby RM, Ben-Jonathan N. The xenoestrogen bisphenol A induces growth, differentiation, and c-fos **gene expression** in the female reproductive tract. Endocrinology 139:2741-2747 (1998).

8. Colerangle JB, Roy D...

? ds

Set	Items	Description
S1	14	(RETICULOCYTE (W) (DEPLETION OR TOXICITY))
S2	14	RD (unique items)
S3	13	S2 NOT PD>021022
S4	0	S3 AND ((AMINOLEVULINATE (W) SYNTHASE) OR PERIPHERIN)
S5	0	S4 AND ((GENE ADJ EXPRESSION))
S6	0	S3 (N) (PREDICT OR PROBABILITY)
S7	0	S3 AND (PREDICT OR PROBABILITY)
S8	0	(RETICULOCYTE (W) (DEPLETION OR TOXICITY)) AND (PREDICT OR PROBABILITY)
S9	1	S3 AND ((GENE (W) EXPRESSION))
S10	327	((GENE (W) EXPRESSION) AND (STATISTICAL (W) SIGNIFICAN??) - AND (PROBABILITY OR PREDICT OR PREDICTION))
S11	1	S10 AND (TEST (W) (COMPOUND OR DRUG OR PHARMACEUTICAL OR (- SMALL (W) MOLECULE)))

? s s10 not pd>021022

>>>One or more prefixes are unsupported

>>> or undefined in one or more files.

	327	S10
	8557132	PD>021022
S12	122	S10 NOT PD>021022
? s s12 and probability		
	122	S12
	575196	PROBABILITY
S13	23	S12 AND PROBABILITY

? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S14	22	RD (unique items)
-----	----	-------------------

? type s14/free/all

14/8/1 (Item 1 from file: 5)
0015575745 BIOSIS NO.: 200510270245
Gene expression profile signatures to predict survival in diffuse large B-cell lymphoma: A meta-analysis of early results.
2004

14/8/2 (Item 2 from file: 5)
0015386198 BIOSIS NO.: 200510080698
Finding motifs in promoter regions
2005

14/8/3 (Item 1 from file: 71)
02155766 2002236740
Factors influencing the identification of transcription factor binding
sites by cross-species comparison
PUBLICATION DATE: October 1, 2002

14/8/4 (Item 1 from file: 73)
12649409 EMBASE No: 2004253307
Computational method for reducing variance with Affymetrix microarrays
30 AUG 2002

14/8/5 (Item 2 from file: 73)
11915948 EMBASE No: 2003027739
Population variation in linkage disequilibrium across the COMT gene
considering promoter region and coding region variation
2002

14/8/6 (Item 3 from file: 73)
10786379 EMBASE No: 2000266481
PatSearch: A pattern matcher software that finds functional elements in
nucleotide and protein sequences and assesses their statistical
significance
2000

14/8/7 (Item 1 from file: 98)
DIALOG(R)File 98:(c) 2005 The HW Wilson Co. All rts. reserv.

04265298 H.W. WILSON RECORD NUMBER: BGSA00015298 (USE FORMAT 7 FOR
FULLTEXT)
Genetically engineered models with alterations in cardiac membrane
calcium-handling proteins.
WORD COUNT: 13419

DESCRIPTORS:
Heart--Proteins; Calcium in the body
2000 (20000000)

14/8/8 (Item 2 from file: 98)
DIALOG(R)File 98:(c) 2005 The HW Wilson Co. All rts. reserv.

03810955 H.W. WILSON RECORD NUMBER: BGSI98060955 (USE FORMAT 7 FOR
FULLTEXT)
The importance of protocol design and data reporting to research on
endocrine disruption.
WORD COUNT: 3487

DESCRIPTORS:
Hormone disrupting chemicals; Phenols--Biological effects; Bisphenol A;

Experimental design
July '98 (19980700)

14/8/9 (Item 1 from file: 155)

DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

17811572 PMID: 15712118

Constructing networks with correlation maximization methods.

2004

Descriptors: *Models, Biological; *Neural Networks (Computer); *Systems Biology--methods--MT; Animals; Gene Expression ; Genome, Fungal; Kinetics; Mathematics; Models, Genetic; Phylogeny; Probability ; Reproducibility of Results; Saccharomyces cerevisiae--genetics--GE

14/8/10 (Item 2 from file: 155)

DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

16141482 PMID: 15350197

Determination of the differentially expressed genes in microarray experiments using local FDR.

Sep 6 2004

Descriptors: *Gene Expression Profiling--statistics and numerical data--SN; * Gene Expression Regulation--genetics--GE; * Gene Expression Regulation, Neoplastic--genetics--GE; *Oligonucleotide Array Sequence Analysis--statistics and numerical data--SN; Acute Disease; Animals; Apolipoprotein A-I--genetics--GE; Breast Neoplasms--genetics--GE; Data Interpretation, Statistical; Humans; Leukemia, Lymphocytic, Acute --genetics--GE; Leukemia, Myeloid--genetics--GE; Lipoproteins, HDL Cholesterol--blood--BL; Lipoproteins, HDL Cholesterol--genetics--GE; Mice; Mice, Knockout; Research Design--statistics and numerical data--SN

CAS Registry No.: 0 (Apolipoprotein A-I); 0 (Lipoproteins, HDL Cholesterol)

14/8/11 (Item 3 from file: 155)

DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

15313953 PMID: 15112266

p53 and p21 Expression levels predict organ preservation and survival in invasive bladder carcinoma treated with a combined-modality approach.

May 1 2004

Tags: Female; Male; Research Support, Non-U.S. Gov't

Descriptors: *Bladder Neoplasms--genetics--GE; *Bladder Neoplasms --mortality--MO; *Carcinoma, Transitional Cell--genetics--GE; *Carcinoma, Transitional Cell--mortality--MO; *Cyclins--genetics--GE; *Neoplasm Invasiveness--pathology--PA; *Protein p53--genetics--GE; *Tumor Markers, Biological--analysis--AN; Adult; Aged; Biopsy, Needle; Bladder Neoplasms --therapy--TH; Carcinoma, Transitional Cell--therapy--TH; Chemotherapy, Adjuvant; Combined Modality Therapy; Gene Expression Regulation, Neoplastic; Humans; Middle Aged; Neoplasm Staging; Predictive Value of Tests; Probability ; Prognosis; Proportional Hazards Models; Radiotherapy, Adjuvant; Retrospective Studies; Risk Assessment; Survival Analysis; Transurethral Resection of Prostate--methods--MT; Treatment Outcome

CAS Registry No.: 0 (Cipl protein); 0 (Cyclins); 0 (Protein p53); 0 (Tumor Markers, Biological)

14/8/12 (Item 4 from file: 155)

DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

15140880 PMID: 14706010

Decreased expression of KAI1 metastasis suppressor gene is a recurrence predictor in primary pTa and pT1 urothelial bladder carcinoma.

Feb 2004

Tags: Female; Male

Descriptors: *Bladder Neoplasms--genetics--GE; *Bladder Neoplasms--pathology--PA; *Carcinoma, Transitional Cell--genetics--GE; *Carcinoma, Transitional Cell--pathology--PA; *Genes, Tumor Suppressor; *Neoplasm Recurrence, Local--genetics--GE; Adult; Aged; Aged, 80 and over; Biopsy, Needle; Bladder Neoplasms--surgery--SU; Carcinoma, Transitional Cell--surgery--SU; Chi-Square Distribution; Cohort Studies; Cystectomy--methods--MT; **Gene Expression** Regulation, Neoplastic; Humans; Immunohistochemistry; Middle Aged; Neoplasm Recurrence, Local--pathology--PA; Neoplasm Staging; Predictive Value of Tests; **Probability** ; Prognosis ; Proportional Hazards Models; Sensitivity and Specificity

14/8/13 (Item 5 from file: 155)

DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

14632804 PMID: 12538241

Rank order metrics for quantifying the association of sequence features with gene regulation.

Jan 22 2003

Tags: Comparative Study

Descriptors: *Algorithms; * **Gene Expression** Profiling--methods--MT; * **Gene Expression** Regulation--genetics--GE; *Sequence Alignment--methods--MT; *Sequence Analysis, DNA--methods--MT; Consensus Sequence--genetics--GE; **Gene Expression** Profiling--standards--ST; Models, Genetic; Models, Statistical; Oligonucleotide Array Sequence Analysis--methods--MT; ROC Curve; Saccharomyces cerevisiae Proteins--genetics--GE; Saccharomyces cerevisiae Proteins--metabolism--ME; Sequence Alignment--standards--ST; Sequence Analysis, DNA--standards--ST; Statistics; Transcription Factors--genetics--GE; Transcription Factors--metabolism--ME; Transcription, Genetic--genetics--GE

CAS Registry No.: 0 (Saccharomyces cerevisiae Proteins); 0 (Transcription Factors); 139046-61-0 (YAP1 protein, S cerevisiae)

14/8/14 (Item 6 from file: 155)

DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

14486128 PMID: 12415109

Gene expression comparison of biopsies from Duchenne muscular dystrophy (DMD) and normal skeletal muscle.

Nov 12 2002

Tags: Female; Male; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, P.H.S.

Descriptors: ***Gene Expression** Regulation; *Muscle Proteins--genetics--GE; *Muscle, Skeletal--pathology--PA; *Muscular Dystrophy, Duchenne--genetics--GE; *Muscular Dystrophy, Duchenne--pathology--PA; *Reverse Transcriptase Polymerase Chain Reaction; Adult; Child; Child, Preschool; Humans; Muscle, Skeletal--cytology--CY; Muscle, Skeletal--physiology--PH; Muscle, Skeletal--physiopathology--PP; Oligonucleotide Array Sequence Analysis; **Probability** ; Reference Values; Regeneration; Reproducibility of Results; Signal Transduction--genetics--GE

CAS Registry No.: 0 (Muscle Proteins)

14/8/15 (Item 7 from file: 155)
DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

14334707 PMID: 12153320

Optimal approach for classification of acute leukemia subtypes based on gene expression data.

Jul-Aug 2002

Tags: Research Support, Non-U.S. Gov't

Descriptors: *Gene Expression Profiling--methods--MT; *Leukemia, Lymphocytic, Acute--classification--CL; *Leukemia, Lymphocytic, Acute--genetics--GE; *Leukemia, Myelocytic, Acute--classification--CL; *Leukemia, Myelocytic, Acute--genetics--GE; *Oligonucleotide Array Sequence Analysis--methods--MT; Algorithms; Discriminant Analysis; **Gene Expression** Regulation, Neoplastic; Humans; Pattern Recognition, Automated; **Probability**; Reproducibility of Results; Sensitivity and Specificity

14/8/16 (Item 8 from file: 155)
DIALOG(R)File 155:(c) format only 2006 Dialog. All rts. reserv.

13016631 PMID: 10977068

Analysis of gene expression microarrays for phenotype classification.
2000

Descriptors: *Algorithms; *Gene Expression Profiling--methods--MT; *Oligonucleotide Array Sequence Analysis--methods--MT; Animals; Humans; Phenotype

14/8/17 (Item 1 from file: 357)
0374600 DBR Accession No.: 2005-20306
Mining genetic epidemiology data with Bayesian networks I: Bayesian networks and example application (plasma apoE levels) - epidemiology genetic data mining and SNP analysis using Bayesian network-I for candidate gene identification 2005

14/8/18 (Item 2 from file: 357)
0360074 DBR Accession No.: 2005-05778
Sample classification from protein mass spectrometry, by 'peak probability contrasts' - for ovary cancer diagnosis 2004

14/8/19 (Item 3 from file: 357)
0342702 DBR Accession No.: 2004-14994
IsoFinder: computational prediction of isochores in genome sequences - for use in DNA sequencing and genomics 2004

14/8/20 (Item 1 from file: 370)
DIALOG(R)File 370:(c) 1999 AAAS. All rts. reserv.

00501391 (USE 9 FOR FULLTEXT)

Gene Expression Profiles in Normal and Cancer Cells

Publication Date: 5-23-1997 (970523)

Word Count: 3108

Descriptors: Medicine

14/8/21 (Item 2 from file: 370)

DIALOG(R)File 370:(c) 1999 AAAS. All rts. reserv.

00501307 (USE 9 FOR FULLTEXT)

Maintenance of Acetylcholine Receptor Number by Neuregulins at the Neuromuscular Junction in Vivo

Publication Date: 4-25-1997 (970425)

Word Count: 3447

Descriptors: Cellular and Molecular Neuroscience

14/8/22 (Item 3 from file: 370)

DIALOG(R)File 370:(c) 1999 AAAS. All rts. reserv.

00500562 (USE 9 FOR FULLTEXT)

Mapping the Protein Universe

Publication Date: 8-02-1996 (960802)

Word Count: 6817

Descriptors: Structural Biology

? type sl4/meduim,k/1,6,10

>>>"MEDUIM" is not a valid format name in file(s): 5, 24, 28, 34-35, 40-41, 50, 65, 71, 73, 91, 94, 98, 110, 135-136, 143-144, 155, 164, 172, 185, 357, 369-370, 391, 434, 467

? type sl4/medium,k/1,6,10

14/K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0015575745 BIOSIS NO.: 200510270245

Gene expression profile signatures to predict survival in diffuse large B-cell lymphoma: A meta-analysis of early results.

AUTHOR: Lyman Gary H (Reprint); Kuderer Nicole M

AUTHOR ADDRESS: Univ Rochester, Sch Med and Dent, Rochester, NY USA**USA

JOURNAL: Blood 104 (11, Part 1): p626A NOV 16 2004 2004

CONFERENCE/MEETING: 46th Annual Meeting of the American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004; 20041204

SPONSOR: Amer Soc Hematol

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster

RECORD TYPE: Abstract

LANGUAGE: English

Gene expression profile signatures to predict survival in diffuse large B-cell lymphoma: A meta-analysis of early results.

...ABSTRACT: currently cured. In an effort to better assess prognosis, several investigators have attempted to define **gene expression** signatures based on their **prediction** of survival. The preliminary analysis reported here is part of an ongoing effort to systematically review and catalogue classes and test performance characteristics of reported **gene expression** signatures in patients with DLBCL. Methods: All reports of **gene expression** profiling in patients with DLBCL were sought through an extensive search of the published literature...

...references. Eleven reported studies in patients with DLBCL were identified which reported the relationship between a **gene expression** signature and overall survival. Weighted summary measures of test performance were estimated including sensitivity, specificity, likelihood ratio, posttest **probability** (PP) and the diagnostic odds ratio (DOR) as

an overall measure of test discrimination. An...

...and 69% among the 501 high-risk profile and 525 low-risk patients, respectively. Summary **gene expression** signature performance characteristics for survival are shown:[GRAPHICS]The estimated I-2 was 43%. The...

...rate were over 20% in 7 (64%) and 9 (82%) of studies, respectively. Although not reaching **statistical significance**, test performance measures were generally poorer in studies with independent validation. The number of genes...

...p=.05], the likelihood ratio negative [r(sp) = 0.70, p=.02] and the posttest **probability** negative [r(sp) = .78, p<.01]. Among reporting studies, 263 patients were IPI high and...

...and 81% were observed among high and low risk profile patients. The DOR of the **gene expression** signatures among IPI low risk and high-risk patients were 6.66 [3.15,14.07] and 10.98 [5.51, 21.89], respectively. Discussion: **Gene expression** profiling based on microarray analysis shows early promise for improving clinical estimation of survival in patients...

DESCRIPTORS:

...METHODS & EQUIPMENT: **gene expression** profiling

MISCELLANEOUS TERMS: ... **gene expression** profile signature

14/K/6 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

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10786379 EMBASE No: 2000266481

PatSearch: A pattern matcher software that finds functional elements in nucleotide and protein sequences and assesses their statistical significance

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Bioinformatics (BIOINFORMATICS) (United Kingdom) 2000, 16/5 (439-450)

CODEN: BOINF ISSN: 1367-4803

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 11

...pattern matcher software that finds functional elements in nucleotide and protein sequences and assesses their statistical significance

...structure elements, also allowing for mismatches/mispairings below a user-fixed threshold, and assessing the **statistical significance** of their occurrence through a Markov chain simulation. Results: The application of the proposed algorithm...

MEDICAL DESCRIPTORS:

computer program; statistical analysis; sequence analysis; **gene expression** regulation; molecular biology; algorithm; iron responsive element; gene insertion sequence; transcription regulation; gene control; untranslated region; **probability**; unindexed sequence; nonhuman; article; priority journal

14/K/10 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)
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16141482 PMID: 15350197

Determination of the differentially expressed genes in microarray experiments using local FDR.

Aubert J; Bar-Hen A; Daudin J J; Robin S
UMR INAPG/INRA/ENGREF 518, 16, rue C, Bernard, 75231 Paris, France.
aubert@inapg.fr

BMC bioinformatics electronic resource (England) Sep 6 2004, 5 (1)
p125, ISSN 1471-2105 Journal Code: 100965194

Publishing Model Electronic

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

...set of genes, called the False Discovery Rate (FDR), has been proposed to measure the **statistical significance** of this set. Various procedures exist for controlling the FDR. However the threshold (generally 5...

... we define and give estimates of the local FDR, which may be considered as the **probability** for a gene to be a false positive. After a global assessment rule controlling the...

... mathinfo/recherche/mathematique/outil.html. CONCLUSIONS: The local FDR associated with each gene measures the **probability** that it is a false positive. It gives the opportunity to compute the FDR of...

Descriptors: *Gen e Expression Profiling--statistics and numerical data--SN; * Gene Expression Regulation--genetics--GE; * Gene Expression Regulation, Neoplastic--genetics--GE; *Oligonucleotide Array Sequence Analysis--statistics and numerical data--SN

? ds

Set	Items	Description
S1	14	(RETICULOCYTE (W) (DEPLETION OR TOXICITY))
S2	14	RD (unique items)
S3	13	S2 NOT PD>021022
S4	0	S3 AND ((AMINOLEVULINATE (W) SYNTHASE) OR PERIPHERIN)
S5	0	S4 AND ((GENE ADJ EXPRESSION))
S6	0	S3 (N) (PREDICT OR PROBABILITY)
S7	0	S3 AND (PREDICT OR PROBABILITY)
S8	0	(RETICULOCYTE (W) (DEPLETION OR TOXICITY)) AND (PREDICT OR PROBABILITY)
S9	1	S3 AND ((GENE (W) EXPRESSION))
S10	327	((GENE (W) EXPRESSION) AND (STATISTICAL (W) SIGNIFICAN??) - AND (PROBABILITY OR PREDICT OR PREDICTION))
S11	1	S10 AND (TEST (W) (COMPOUND OR DRUG OR PHARMACEUTICAL OR (- SMALL (W) MOLECULE)))
S12	122	S10 NOT PD>021022
S13	23	S12 AND PROBABILITY
S14	22	RD (unique items)

? s s10 and ((red (w) blood (w) cell) or rbc or reticulocyte)

Processing

Processed 10 of 29 files ...

Processing

Processed 20 of 29 files ...

Completed processing all files

327 S10
1238707 RED
8894661 BLOOD
13632445 CELL

120415 RED(W)BLOOD(W)CELL
58212 RBC
44039 RETICULOCYTE
S15 1 S10 AND ((RED (W) BLOOD (W) CELL) OR RBC OR RETICULOCYTE)
? type s15/medium,k/

15/K/1 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
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04017136 H.W. WILSON RECORD NUMBER: BGSI99017136 (USE FORMAT 7 FOR FULLTEXT)

Short-term effects of exercise on plasma very low density lipoproteins (VLDL) and fatty acids.

B rsheim, Elisabet
Knardahl, Stein; H stmark, Arne T
Medicine and Science in Sports and Exercise (Med Sci Sports Exercise) v. 31
no4 (Apr. 1999) p. 522-30
SPECIAL FEATURES: bibl il ISSN: 0195-9131
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 6496

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... criteria of Taylor et al. (36) modified for cycle ergometry. These results were used to **predict** a workload corresponding to about 55[percent] of maximal O2 uptake in each subject.

EXPERIMENTAL...of many of the FA types were altered in the exercise experiments, these changes reached **statistical significance** only for a few when the changes were compared with those in the control experiment...
HOSTMARK, A. T., B. STENSROD, E. JEBENS, E. LYSTAD, P. KIERULF, and K. LAAKE. Blood **reticulocyte** count and plasma lactate dehydrogenase activity are positively related to the free fatty acid/albumin...MAIR, T. G. COLE, and C. F. SEMENKOVICH. Induction of human skeletal muscle lipoprotein lipase **gene expression** by short-time exercise is transient. Am. J. Physiol. 272:E255-E261, 1997.

36. TAYLOR...

? s s12 and (prediction or predict)

122 S12
810642 PREDICTION
655053 PREDICT
S16 107 S12 AND (PREDICTION OR PREDICT)
? s s16 and (test (w) (compound or drug or pharmaceutical or (small (w) molecule)))

Processing

Processed 10 of 29 files ...

Processing

Processed 20 of 29 files ...

Completed processing all files

107 S16
4755182 TEST
4531694 COMPOUND
10802590 DRUG
424838 PHARMACEUTICAL
4318498 SMALL
1089022 MOLECULE
44671 SMALL(W)MOLECULE
17975 TEST(W) ((COMPOUND OR DRUG) OR PHARMACEUTICAL) OR

SMALL(W)MOLECULE)
S17 0 S16 AND (TEST (W) (COMPOUND OR DRUG OR PHARMACEUTICAL OR
(SMALL (W) MOLECULE)))

? ds

Set	Items	Description
S1	14	(RETICULOCYTE (W) (DEPLETION OR TOXICITY))
S2	14	RD (unique items)
S3	13	S2 NOT PD>021022
S4	0	S3 AND ((AMINOLEVULINATE (W) SYNTHASE) OR PERIPHERIN)
S5	0	S4 AND ((GENE ADJ EXPRESSION))
S6	0	S3 (N) (PREDICT OR PROBABILITY)
S7	0	S3 AND (PREDICT OR PROBABILITY)
S8	0	(RETICULOCYTE (W) (DEPLETION OR TOXICITY)) AND (PREDICT OR PROBABILITY)
S9	1	S3 AND ((GENE (W) EXPRESSION))
S10	327	((GENE (W) EXPRESSION) AND (STATISTICAL (W) SIGNIFICAN??) - AND (PROBABILITY OR PREDICT OR PREDICTION))
S11	1	S10 AND (TEST (W) (COMPOUND OR DRUG OR PHARMACEUTICAL OR (- SMALL (W) MOLECULE)))
S12	122	S10 NOT PD>021022
S13	23	S12 AND PROBABILITY
S14	22	RD (unique items)
S15	1	S10 AND ((RED (W) BLOOD (W) CELL) OR RBC OR RETICULOCYTE)
S16	107	S12 AND (PREDICTION OR PREDICT)
S17	0	S16 AND (TEST (W) (COMPOUND OR DRUG OR PHARMACEUTICAL OR (- SMALL (W) MOLECULE)))

? s S3 and ((gene (w) expression) and (statistical (w) significan??) and
(probability or predict or prediction))

Processing

Processed 20 of 29 files ...

Completed processing all files

13	S3
5868186	GENE
5340314	EXPRESSION
1741030	GENE(W)EXPRESSION
1415094	STATISTICAL
7711874	SIGNIFICAN??
164718	STATISTICAL(W)SIGNIFICAN??
575196	PROBABILITY
655053	PREDICT
810642	PREDICTION
S18	0 S3 AND ((GENE (W) EXPRESSION) AND (STATISTICAL (W) SIGNIFICAN??) AND (PROBABILITY OR PREDICT OR PREDICTION))

? save temp

Temp SearchSave "TE171168787" stored

? logoff

17jan06 13:04:16 User276741 Session D85.2
\$16.34 2.769 DialUnits File5
\$0.00 2 Type(s) in Format 6
\$0.32 2 Type(s) in Format 95 (KWIC)
\$0.32 4 Types
\$16.66 Estimated cost File5
\$4.64 0.748 DialUnits File24
\$4.64 Estimated cost File24
\$0.75 0.121 DialUnits File28
\$0.75 Estimated cost File28
\$54.34 2.315 DialUnits File34
\$54.34 Estimated cost File34
\$1.01 0.245 DialUnits File35
\$1.01 Estimated cost File35

\$0.72 0.100 DialUnits File40
 \$0.72 Estimated cost File40
 \$0.68 0.110 DialUnits File41
 \$0.68 Estimated cost File41
 \$2.08 0.452 DialUnits File50
 \$2.08 Estimated cost File50
 \$0.41 0.108 DialUnits File65
 \$0.41 Estimated cost File65
 \$8.51 0.967 DialUnits File71
 \$0.00 1 Type(s) in Format 6
 \$0.00 1 Types
 \$8.51 Estimated cost File71
 \$55.18 4.927 DialUnits File73
 \$3.10 1 Type(s) in Format 3
 \$0.00 3 Type(s) in Format 6
 \$3.10 4 Types
 \$58.28 Estimated cost File73
 \$0.28 0.065 DialUnits File91
 \$0.28 Estimated cost File91
 \$4.02 1.148 DialUnits File94
 \$4.02 Estimated cost File94
 \$1.20 0.282 DialUnits File98
 \$2.90 2 Type(s) in Format 3
 \$0.00 2 Type(s) in Format 8
 \$2.90 4 Types
 \$4.10 Estimated cost File98
 \$0.42 0.074 DialUnits File110
 \$0.42 Estimated cost File110
 \$1.39 0.257 DialUnits File135
 \$1.39 Estimated cost File135
 \$0.87 0.141 DialUnits File136
 \$0.87 Estimated cost File136
 \$0.60 0.200 DialUnits File143
 \$0.60 Estimated cost File143
 \$7.02 1.559 DialUnits File144
 \$7.02 Estimated cost File144
 \$8.41 2.474 DialUnits File155
 \$0.22 1 Type(s) in Format 3
 \$0.00 8 Type(s) in Format 8
 \$0.22 9 Types
 \$8.63 Estimated cost File155
 \$0.36 0.102 DialUnits File164
 \$0.36 Estimated cost File164
 \$1.28 0.114 DialUnits File172
 \$1.28 Estimated cost File172
 \$0.83 0.135 DialUnits File185
 \$0.83 Estimated cost File185
 \$11.76 0.527 DialUnits File357
 \$0.00 3 Type(s) in Format 6
 \$0.00 3 Types
 \$11.76 Estimated cost File357
 \$0.24 0.067 DialUnits File369
 \$0.24 Estimated cost File369
 \$0.35 0.100 DialUnits File370
 \$0.00 3 Type(s) in Format 8
 \$0.00 3 Types
 \$0.35 Estimated cost File370
 \$0.00 0.123 DialUnits File391
 \$0.00 Estimated cost File391
 \$5.28 0.225 DialUnits File434
 \$5.28 Estimated cost File434

\$0.33 0.051 DialUnits File467
\$0.33 Estimated cost File467
OneSearch, 29 files, 20.507 DialUnits FileOS
\$5.33 TELNET
\$201.17 Estimated cost this search
\$201.19 Estimated total session cost 20.735 DialUnits

Logoff: level 05.09.03 D 13:04:16

You are now logged off